



Application of CRISPR Cas Systems for Biosensing

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Message from the Guest Editors

Dear Colleagues,

CRISPR, a powerful gene-editing tool, has demonstrated its capability as a powerful recognition element in biosensing. Owing to the high specificity and modularity of CRISPR Cas systems, CRISPR-based biosensing systems have shown promising accuracy and sensitivity for the detection of nucleic acids. The utilization of CRISPR for both electrochemical biosensors and optical biosensors highlights the importance of multi-disciplinary contributions to sensing science as an imminent biosensing area. For this Special Issue, we invite research with different modalities to describe different perspectives on CRISPR-based biosensing systems.





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